

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6513	709/220,223.ccls.	US-PGPU B; USPAT	AND	ON	2006/06/14 10:20
L2	8337	709/220,223,202,221.ccls.	US-PGPU B; USPAT	AND	ON	2006/06/14 10:20
L3	11001	709/220,223,202,221,222,238.ccls.	US-PGPU B; USPAT	AND	ON	2006/06/14 10:21
L4	3484130	@ad<"20010825"	US-PGPU B; USPAT	AND	ON	2006/06/14 10:21
L5	6386	709/220,223,202,221,222,238.ccls. and L4	US-PGPU B; USPAT	AND	ON	2006/06/14 10:21
L6	7117	709/220,223,202,221,222,228,238.ccls. and L4	US-PGPU B; USPAT	AND	ON	2006/06/14 10:40
L7	12298	709/220,223,202,221,222,228,238.ccls.	US-PGPU B; USPAT	AND	ON	2006/06/14 10:40
S1	1	("6317786").PN.	US-PGPU B; USPAT	OR	OFF	2006/06/14 10:20
S2	3483591	@ad<"20010825"	US-PGPU B; USPAT	AND	ON	2006/06/07 15:01
S3	0	S1 and (invoke or invoc\$) near web near service	US-PGPU B; USPAT	AND	ON	2006/06/07 15:03
S4	0	S1 and (invoke or invoc\$) near web near service and automat\$	US-PGPU B; USPAT	AND	ON	2006/06/07 15:02
S5	0	S1 and (invoke or invoc\$) with web with service	US-PGPU B; USPAT	AND	ON	2006/06/07 15:02
S6	0	S1 and (invoke or invoc\$ or start or initiat\$ or automat\$) with web with service	US-PGPU B; USPAT	AND	ON	2006/06/07 15:03
S7	0	S1 and automat\$ with web with service	US-PGPU B; USPAT	AND	ON	2006/06/07 15:03
S8	18	S2 and (invoke or invoc\$) near web near service	US-PGPU B; USPAT	AND	ON	2006/06/07 15:03
S9	1158	S2 and (invoke or invoc\$ or start or initiat\$ or automat\$) with web with service	US-PGPU B; USPAT	AND	ON	2006/06/07 15:05
S10	665	S2 and automat\$ with web with service	US-PGPU B; USPAT	AND	ON	2006/06/07 15:03

## EAST Search History

S11	94	S2 and (invoke or invok\$ or start or initiat\$ or automat\$) with web with service and service with definition	US-PGPU B; USPAT	AND	ON	2006/06/07 15:05
S12	37	S2 and (invoke or invok\$ or start or initiat\$ or automat\$) with web with service and service near definition	US-PGPU B; USPAT	AND	ON	2006/06/07 15:16
S13	105	S2 and (invoke or invok\$ or start or initiat\$ or automat\$) with web with service and service near defin\$	US-PGPU B; USPAT	AND	ON	2006/06/07 15:05
S14	31	S2 and (invoke or invok\$ or start or initiat\$ or automat\$) with web with service and service near definition and results	US-PGPU B; USPAT	AND	ON	2006/06/07 15:18

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("20010178254").PN.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 14:39
S2	2	("20020178254").PN.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 15:49
S3	21118193	@ad<"20010822"	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/04/28 15:50
S4	1000	service adj definition	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/04/28 15:50
S5	170	service adj definition same (parameters or attribut\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/04/28 15:50
S6	7	service adj definition same (parameters with attribut\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/04/28 15:52

## EAST Search History

S7	2	S6 and S3	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/04/28 15:50
S8	7	service adj definition same (parameters same attribut\$)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/04/28 15:59
S9	0	S8 and S2	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/04/28 15:52
S10	2	S8 and S3	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/04/28 15:52
S11	0	service nea rdefinition same (parameters same attribut\$)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/04/28 15:59
S12	8	service near definition same (parameters same attribut\$)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/04/28 15:59

## EAST Search History

S13	2	S12 and S3	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/04/28 15:59
S14	2	("20020178254").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/05/03 09:39
S15	2111875 6	@ad<"20010822"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:40
S16	176	(start or invoc\$ or begin) with service and protocol and (parameter or variable or attribut\$) near (match\$ or map\$) same service	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 10:15
S17	26	(start or invoc\$ or begin) with service and protocol and (parameter or variable or attribut\$) near (match\$ or map\$) same service and (SOAP or (simple with object with access with protocol))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:46
S18	73	S16 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:46

## EAST Search History

S19	73	S18 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:46
S20	1	S17 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:48
S21	4447	S16 and service with definition or (SLA or "service level agreement")	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:49
S22	66	S16 and (service with definition or (SLA or "service level agreement"))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:50
S23	14	S22 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 09:50
S24	22	(start or invoc\$ or begin) with service and (parameter or variable or attribut\$) near (match\$ or map\$) same service with protocol	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 10:15

## EAST Search History

S25	10	S24 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 10:26
S26	418	((service near definition) or ("service level agreement" or SLA)) with (attribut\$ or variabl\$ or paramete\$) with service	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 10:28
S27	186	S26 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 10:28
S28	15	((service near definition) or ("service level agreement" or SLA)) with (attribut\$ or variabl\$ or paramete\$) with service with (map\$ or match\$)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 11:48
S29	2	S28 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 10:31
S30	1632	(attribut\$ or variabl\$ or paramete\$) with service with (map\$ or match\$)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 11:48

## EAST Search History

S31	856	S30 and S15	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:05
S32	282	dennison.xa.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:06
S33	7	bruckart.xa.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:08
S34	2	bates.xa.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:06
S35	0	dennison.xa. and "709"/\$. ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:06
S36	0	dennison-j\$.xa.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:06

## EAST Search History

S37	148	winder.xa.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:08
S38	97	winder.xp.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	AND	ON	2005/05/03 15:08
S39	3459906	@ad<"20010822"	US-PGPU B; USPAT	AND	ON	2005/09/19 10:08
S40	676	S39 and service near definition same service	US-PGPU B; USPAT	AND	ON	2005/09/19 10:08
S41	380	S39 and service near definition same service and service with protocol	US-PGPU B; USPAT	AND	ON	2005/09/19 10:08
S42	129	S39 and service near definition same service and service with protocol and service near invo\$	US-PGPU B; USPAT	AND	ON	2005/09/19 10:09
S43	20	S39 and service near definition same service and service with protocol same service near invo\$	US-PGPU B; USPAT	AND	ON	2005/09/19 10:13
S44	4809	(709/223.ccls. or 715/514. ccls. or 717/100.ccls.)	US-PGPU B; USPAT	AND	ON	2005/09/19 10:46
S45	2799	S44 and S39	US-PGPU B; USPAT	AND	ON	2005/09/19 10:38
S46	35	S39 and service with applica\$ and service with invo\$ and service with definition with (map or link)	US-PGPU B; USPAT	AND	ON	2005/09/19 10:40
S47	3123	S39 and service with definition	US-PGPU B; USPAT	AND	ON	2005/09/19 10:41
S48	166	S47 and S44	US-PGPU B; USPAT	AND	ON	2005/09/19 10:41
S49	2068	S47 and service with (applicat\$ or program)	US-PGPU B; USPAT	AND	ON	2005/09/19 10:41

## EAST Search History

S50	209	S47 and service with (applicat\$ or program) and protocol and manag\$ with engine and results	US-PGPU B; USPAT	AND	ON	2005/09/19 10:42
S51	56	S47 and service with (applicat\$ or program) and protocol and manag\$ with engine same results	US-PGPU B; USPAT	AND	ON	2005/09/19 10:47
S52	1	S47 and service with (applicat\$ or program) and protocol and manag\$ near engine same results	US-PGPU B; USPAT	AND	ON	2005/09/19 10:44
S53	5319	(709/223,222.ccls. or 715/514.ccls. or 717/100.ccls.)	US-PGPU B; USPAT	AND	ON	2005/09/19 11:43
S54	1463	S47 and service with (applicat\$ or program) and protocol and manag\$	US-PGPU B; USPAT	AND	ON	2005/09/19 10:47
S55	128	S47 and service with (applicat\$ or program) and protocol and manag\$ and S53	US-PGPU B; USPAT	AND	ON	2005/09/19 10:47
S56	116	S47 and service with (applicat\$ or program) and protocol and manag\$ and S53 and invo\$	US-PGPU B; USPAT	AND	ON	2005/09/19 10:48
S57	48	S39 and service near definition and S53 and invo\$	US-PGPU B; USPAT	AND	ON	2005/09/19 10:48
S58	38	S39 and service near definition and S53 and invo\$ and (applicat\$ or program) same protocol	US-PGPU B; USPAT	AND	ON	2005/09/19 11:42
S59	9	S39 and service near definition and S53 and invo\$ and (applicat\$ or program) with proxy and protocol	US-PGPU B; USPAT	AND	ON	2005/09/19 10:51
S60	21	S39 and ((simple with object with access with protocol) or (soap)) and service near definition	US-PGPU B; USPAT	AND	ON	2005/09/19 11:42
S61	12810	(709/223,222,201,202,203.ccls. or 715/514.ccls. or 717/100.ccls.)	US-PGPU B; USPAT	AND	ON	2005/09/19 11:43

## EAST Search History

S62	14278	(709/223,222,201,202,203.ccls. or 715/514.ccls. or 717/100.ccls. or 718/100, 101.ccls.)	US-PGPU B; USPAT	AND	ON	2005/09/19 11:43
S63	5	S39 and S62 and ((simple with object with access with protocol) or (soap)) and service near definition	US-PGPU B; USPAT	AND	ON	2005/09/19 11:44